05-25-01.

PTO/SB/05 (03-01)

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attomey Docket No.		MICRU:57642	
First Inventor		David A. Ferrera	
Title	Variable S	tiffness Fiber Optic Sh	aft

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL691915387US				
APPLICATION ELEMENTS	ASSISTANT Commissioner for Patents ADDRESS TO: Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 27] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))				
 Claim(s) Abstract of the Disclosure 	10. 37 CFR 3.73(b) Statement Power of Attorney				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 7] 5. Oath or Declaration [Total Pages 25] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner J. Kang For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the processing processing and supply approach to the disclosure of the ground processing procesing processing processing processing processing processing proces	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Copies of Declaration 17. Other: IDS&SupplIDSfrom.prior application No: 09 / 219,572 Group Art Unit: 3739 prior application, from which an oath or declaration is supplied under ion or divisional application and is hereby incorporated by reference.				
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS					
X Customer Number or Bar Code Label	or Correspondence address below				
Name FULWIDER PATTON LEE & UT	ECHT, LLP				
Address 24201 PATENT TRADEMARK OFFICE					
City	State Zip Code				
Country Telep	hpne Fax				
Name (Print/Type) James W. Paul	Registration No. (Attorney/Agent) 29,967				
Signature	Date 05/23/01				

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Complete (if applicable)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

490.00 (\$)

bond to a collection of mornisas.				
Compl te if Known				
Application Number				
Filing Date				
First Named Inventor	David A. Ferrera			
Examiner Name				
Group Art Unit				
Attorney Docket No.	MICRU: 57642			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Small			
Deposit Account 06-2425	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid		
Number	Code (\$) Code (\$)			
Deposit Account Fulwiser Patton Lee	105 130 205 65 Surcharge - late filing fee or oath			
Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification			
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
X Check Credit card Money Other	t Produce of CID offer			
FEE CALCULATION	Examiner action			
	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
Code (\$) Code (\$)	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month	 		
106 320 206 160 Design filling fee	119 310 219 155 Notice of Appeal			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 35 -20** = 15 x 9 = 135	143 440 243 220 Design issue fee			
Independent 2 - 3** = X =	144 600 244 300 Plant issue fee			
Claims Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	<u> </u>		
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection			
and the state of the state of the state of the state of	(37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 135	Other fee (specify)	<u> </u>		
SUBTOTAL (2) (4) 135	(2)			
*for number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3)			

Telephone 310-824-5555 29,967 James W. Paul Name (Print/Type) 2001 Signature

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